



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Zare et al.

Title: Immobiled-Enzyme Microreactor Devices for Characterization of Biomolecular Analytes and Associated Methods

Serial No.: 10/734,998 Filed: December 12, 2003

Examiner: Unknown Group Art Unit: 1645

Docket No.: STNB.069US0 Conf. No.: 1999

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 8/16/04

Zileen Bown
Signature

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application.

This application has a filing date after June 30, 2003. Copies of the U.S. Published Patent Application documents listed on the accompanying Form PTO-1449 are not enclosed.

Listing of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or

3. an admission that the information listed herein is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664.

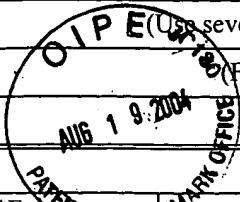
Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark		Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		STNB.069US0	10/734,998
		Applicant(s)	Conf. No.
(Use several sheets if necessary)		Zare et al.	1999
Form PTO-1449)		Filing Date	Group
		December 12, 2003	1645



U.S. Patent Documents

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

U.S. Published Patent Application Documents

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	2002/0150923A1	10/17/02	Malik			
	2003/0150811A1	8/14/03	Walter et al.			
	2003/0213732A1	11/20/03	Malik et al.			

Foreign Patent Documents

							Translation
		Document	Date	Country	Class	Subclass	Yes

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner _____ Date Considered _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.